



The Role of Public Health in a Nuclear or Radiological Terrorist Incident

Public Health Training Network Satellite Broadcast & Webcast
Program website: <http://www.phppo.cdc.gov/PHTN/nuclear05/default.asp>



February 3, 2005

1:00 – 2:00 PM Eastern Time

PLEASE ADJUST TIMES FOR YOUR TIMEZONE

The events of September 11, 2001, showed that terrorists will use any means to cause harm and disrupt the lives of the American people. Consequently, the chance that an overt or covert terrorist attack involving radioactive materials will occur is an unfortunate reality in the United States today. In research conducted by the Centers for Disease Control and Prevention (CDC) and the Association of Schools of Public Health, as well as surveys performed by the Council of State and Territorial Epidemiologists, public health workers have stated that they feel unprepared to deal with radiological terrorism. In response to concerns raised by the public health workforce, this broadcast will provide public health personnel with the most current information about the roles of federal response teams and local and state public health services. In addition, viewers will be given basic information on radiation principles, possible scenarios involving the release of radioactive materials, radiation protective measures, and evacuation and sheltering guidelines. A question-and-answer session will enable participants nationwide to pose questions to panelists by toll free telephone, fax, or TTY lines. In addition, questions may be emailed prior to February 1, 2005, to rsb@cdc.gov.

Goals

- Provide the public health workforce with information about radiation: the difference between ionizing and non-ionizing radiation, types of radiation and penetrating abilities associated with each, possible nuclear and radiological threats, radioprotective measures, contamination with radioactive materials versus exposure to radiation, and protective action guides.
- Provide the public health workforce with the following information about the role of public health in a nuclear or radiological incident: basic roles and responsibilities of public health; initial and long-term response roles; the National Response Plan; role of Health and Human Services (HHS); and the role of CDC.

- Describe the responsibilities of CDC in a radiological incident under the National Response Plan.
- Describe the roles of CDC in a radiological incident.
- Describe the initial response roles of public health in a radiological incident.
- Describe long-term response roles of public health in a radiological incident.

Target Audience

State, local, tribal, and territorial health agency senior officials, emergency planners, health educators, epidemiologists, environmental health specialists, public health officials and nurses, public health students, sanitarians, hazardous materials team members, and first responders

Objectives

At the completion of this broadcast, participants will be able to:

- Explain the basic principles of radiation.
- Describe protective action guides for a radiological incident.

Faculty

James M. Smith, PhD, Assistant Director for Radiation

Health Physicist, Environmental Hazards and Health Effects (EHHE), National Center for Environmental Health (NCEH), Centers for Disease Control and Prevention (CDC)

Charles W. Miller, PhD, Chief, Radiation Studies Branch

Health Physicist, Environmental Hazards and Health Effects (EHHE), National Center for Environmental Health (NCEH), Centers for Disease Control and Prevention (CDC)

Debra McBaugh, CHP, Washington State Department of Health

Health Physicist, Head of the Environmental Radiation Section, Department of Health, Washington

Questions

There will be a question-and-answer period during the broadcast. To interact with faculty and participate in learning, you may submit questions via email to rsb@cdc.gov prior to February 1, 2004.

During the broadcast you may call one of the following numbers to submit questions to the faculty:

Voice: 800-793-8598

Fax: 800-553-6323

TTY: 800-815-8152

Webcast Technical Assistance:

800-728-8232

Continuing Education Credit

Continuing education credit will be offered for various professions based on 1 hour of instruction.

Registration Information

Visit the CDC/ATSDR Training and Continuing Education Online System at <http://www.phppo.cdc.gov/phtnonline> to register online for this course. Site registration has begun. Participant registration will be available beginning January 20, 2005.

Course numbers are listed below:

Live Satellite Broadcast – SB 0168

Webcast – WC 0068

Web-on-demand – WD 0062

Live satellite broadcast (SB 0168) and Webcast (WC 0068) availability begins February 3, 2005, and closes on March 7, 2005.

Web-on-demand (WD 0062) begins March 7, 2005 and ends March 7, 2008.

You must use the online system to **receive continuing education credit**. Participants must register and complete an evaluation for the activity.

Individuals who have questions about registration should call 1-800-41-TRAIN or email ce@cdc.gov. When emailing a question please indicate *The Role of Public Health in a Nuclear or Radiological Terrorist Incident* in the subject line.

Satellite Technical Specifications

The broadcasts will be available on C and Ku-bands. Satellite coordinates are listed on page 3. Call 888-232-3299 (or 877-232-1010 for the hearing impaired) and enter document #130026 when prompted.

Webcast Information

This program will have a live webcast and will also be available for viewing after the live broadcast date at <http://www.phppo.cdc.gov/phtn/webcast/nuclear05/default.asp>



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Signal Test Date and Time February 2, 2005 1:00 PM - 2:00 PM ET Same coordinates for signal test and broadcast	
Broadcast Date and Time February 3, 2005 1:00 PM - 2:00 PM ET Color bars and tone begin 30 minutes before broadcast	
C-Band Satellite: Galaxy-3C Longitude: 95 degrees West Channel: 03C Downlink Freq: 3760 MHz Polarization: Horizontal Audio Freq: 6.2 & 6.8	Ku-Band Satellite: SBS-6 Longitude: 74 degrees West Channel: 06K Downlink Freq: 11847 MHz Polarization: Vertical Audio Freq: 6.2 & 6.8
This broadcast will be closed-captioned	

To Contact Us During the Program

Voice: 800-793-8598
[International callers 404-639-0180]

FAX: 800-553-6323
[International callers, 404-639-0181]

TTY: 800-815-8152
[International callers, 404-639-0182]

Technical Assistance: 800-728-8232
[International callers 404-639-1289]

Audiobridge Information

In the event you are unable to receive the signal on program day, you may join by audiobridge. For security reasons, the passcode and the leader's name will be required to join your call.

- Toll Free Number: 888-560-6184
- Toll Number: 484-630-9369
- Passcode: 8797667
- Leader: **Jo Ann Bittle**

If you have problems during your audiobridge conference, you may call 800-728-8232 or International callers dial 404-639-1289.